

ScienceBase System Overview

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What exactly is ScienceBase?

- Data platform
- Collaborative workspace (permission controlled access)
- Content management system for websites and other applications
- Data store for bureau wide resources (contacts, bureau groupings, vocabularies, etc.)
- Machine accessible location for data (support for tools and workflows)
- Data hosting to support open access and data citation
- Metadata catalog, metadata harvest support
- Advanced search and structured query results

Secure | <https://www.sciencebase.gov/catalog/>

USGS
science for a changing world

ScienceBase-Catalog Communities Help Log in

Type some text to search... Search Advanced Search

I want to:

- Login
- Add Data
- Access Help
- Report a Problem


Browse by **Category**

- Map
- Data
- Physical Item
- Project
- Publication
- Web Site
- USGS Data Release

Browse by **Tag**

- Animal Behaviour
- Biogeochemistry
- Ecosystems
- Hazard Mitigation
- Hydrology
- All tags...


Browse by **Location**



View USGS data releases in ScienceBase

Instructions for completing a data release in ScienceBase

Featured Item



Pharmaceutical contaminant concentration and watershed geospatial land-use/land-cover data for small wadeable streams in the Piedmont ecoregion of the USA assessed during the Southeastern Region Stream Quality Assessment during April through June 2014

Filtered water samples were collected by the USGS National Water Quality Program (NWQP) Southeastern Stream Quality Assessment (SESQA) from 59 perennial, wadeable (less than 10 m width and 1 m depth at base-flow) headwater stream sites in watersheds with varying degrees of urban land use in four states. Dataset includes sample site locations and information, analytical method information, water sample pharmaceutical concentrations and summary statistics, and corresponding watershed land-use-land-cover data and data dictionary.

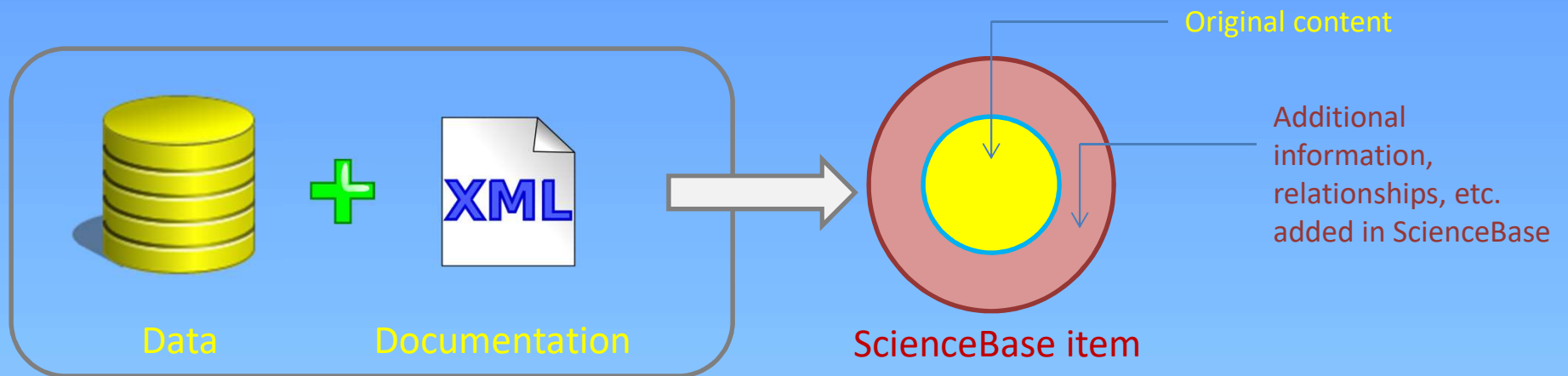
Categories: Data; Types: Citation, Map Service, OGC WFS Layer, OGC WMS Layer, OGC WMS Service; Tags: Georgia, North America, North Carolina, South Carolina, USGS Science Data Catalog (SDC), All tags...

<https://www.sciencebase.gov/catalog/>

ScienceBase – the Big Picture

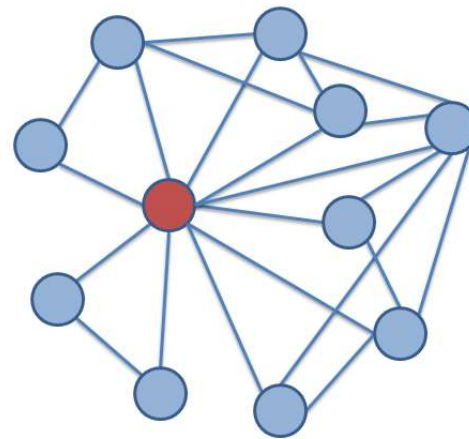
- Add value to digital data and content.
- API based access and services to expose data to downstream applications and workflows.
- Organized and documented content enables meaningful querying abilities, integration into dynamic collections, programmatic access, and consistent informational facets (e.g., Title, Abstract, Keywords).
- Advanced support for certain file types (metadata ingestion, geospatial services).
- Overarching notion of 'context' for items in different collections, etc.
- Cross-system integration include: Inputs from API use, WAF harvest, MODS feed, etc., Output via CSW, API queries, OAIPMH, WMS/WFS, WCS/WMS.
- Modern digital architecture to support web-enabled, actionable data resources.

ScienceBase – the Big Picture



ScienceBase Components (Agents)

- catalog
- catalogMaps
- footprinter
- upload
- fgdcTolso-service
- directory
- vocab
- spatialTransform
- s3-service
- metrics
- reports
- datavis-service
- mobileCache
- crawler
- wfsIngestor
- temporalTransform



Item exists independently at a URL endpoint. Item can also be related to other ScienceBase resources and connected to other processes and systems.

ScienceBase – the Big Picture

The screenshot displays the ScienceBase web interface for the '2015 Sample Data Release' item. The browser address bar shows the URL: <https://www.sciencebase.gov/catalog/item/5537d9f6e4b0b22a15808772>. The USGS logo and 'science for a changing world' tagline are at the top left. The navigation bar includes links for ScienceBase-Catalog, Communities, Add Item, My Items, More, and Help. The user email 'dignizio@usgs.gov' is shown on the right.

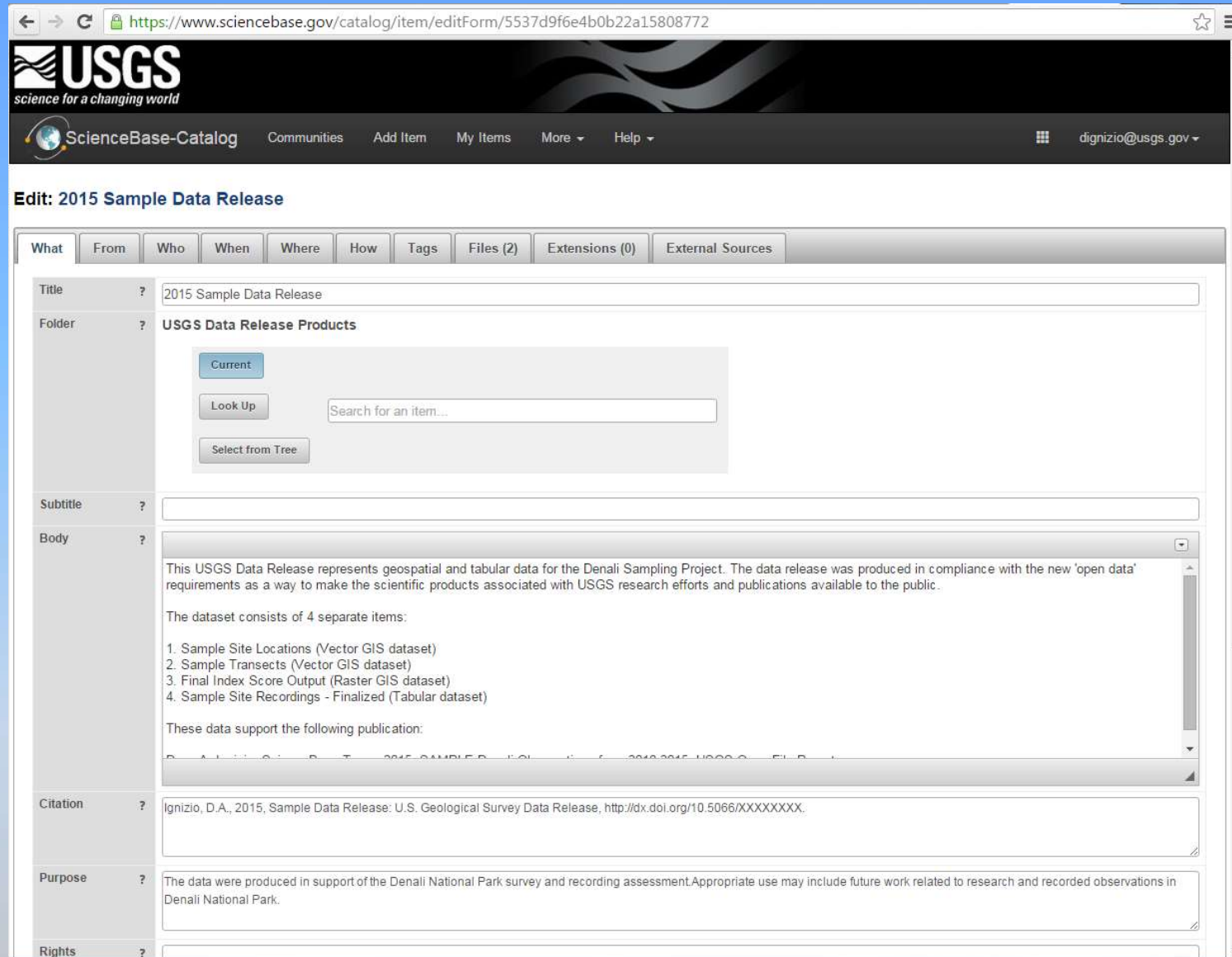
The main content area is titled '2015 Sample Data Release' and includes a breadcrumb trail: System → USGS Data Release Products → 2015 Sample Data Release. Action buttons for 'Go to', 'View', and 'Manage' are present. The 'Dates' section lists: Publication Date: 2015, Start Date: 2010, End Date: 2015. The 'Citation' section provides: Ignizio, D.A., 2015, Sample Data Release: U.S. Geological Survey Data Release, <http://dx.doi.org/10.5066/XXXXXXXX>. The 'Summary' section states: 'This USGS Data Release represents geospatial and tabular data for the Denali Sampling Project. The data release was produced in compliance with the new 'open data' requirements as a way to make the scientific products associated with USGS research efforts and publications available to the public. The dataset consists of 4 separate items: 1. Sample Site Locations (Vector GIS dataset), 2. Sample Transects (Vector GIS dataset), 3. Final Index Score Output (Raster GIS dataset), 4. Sample Site Recordings - Finalized (Tabular dataset). These data support the following publication: Drew A. Ignizio, ScienceBase Team, 2015, SAMPLE Denali Observations from 2010-2015, USGS Open File Report.'

The 'Child Items (4)' section lists: 2015 Final Index Score Output, 2015 Sample Site Locations, and 2015 Sample Site Recordings (Finalized Tabular Data). On the right, there is a landscape photo, a 'Map »' link, and a 'Spatial Services' section with a 'ScienceBase WMS' link to <https://www.sciencebase.gov/catalog>. A 'Communities' section is partially visible at the bottom.



An item can be interacted with in various ways.

ScienceBase – the Big Picture



The screenshot displays the ScienceBase web interface in a browser window. The address bar shows the URL: <https://www.sciencebase.gov/catalog/item/editForm/5537d9f6e4b0b22a15808772>. The header features the USGS logo with the tagline "science for a changing world" and the "ScienceBase-Catalog" navigation bar. The main content area is titled "Edit: 2015 Sample Data Release" and includes a tabbed interface with options like "What", "From", "Who", "When", "Where", "How", "Tags", "Files (2)", "Extensions (0)", and "External Sources". The "What" tab is active, showing a form with the following fields:

- Title:** 2015 Sample Data Release
- Folder:** USGS Data Release Products. Below this, there are buttons for "Current", "Look Up", and "Select from Tree", along with a search input field labeled "Search for an item...".
- Subtitle:** (Empty)
- Body:** A text area containing the following text:

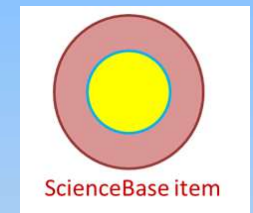
This USGS Data Release represents geospatial and tabular data for the Denali Sampling Project. The data release was produced in compliance with the new 'open data' requirements as a way to make the scientific products associated with USGS research efforts and publications available to the public.

The dataset consists of 4 separate items:

 1. Sample Site Locations (Vector GIS dataset)
 2. Sample Transects (Vector GIS dataset)
 3. Final Index Score Output (Raster GIS dataset)
 4. Sample Site Recordings - Finalized (Tabular dataset)

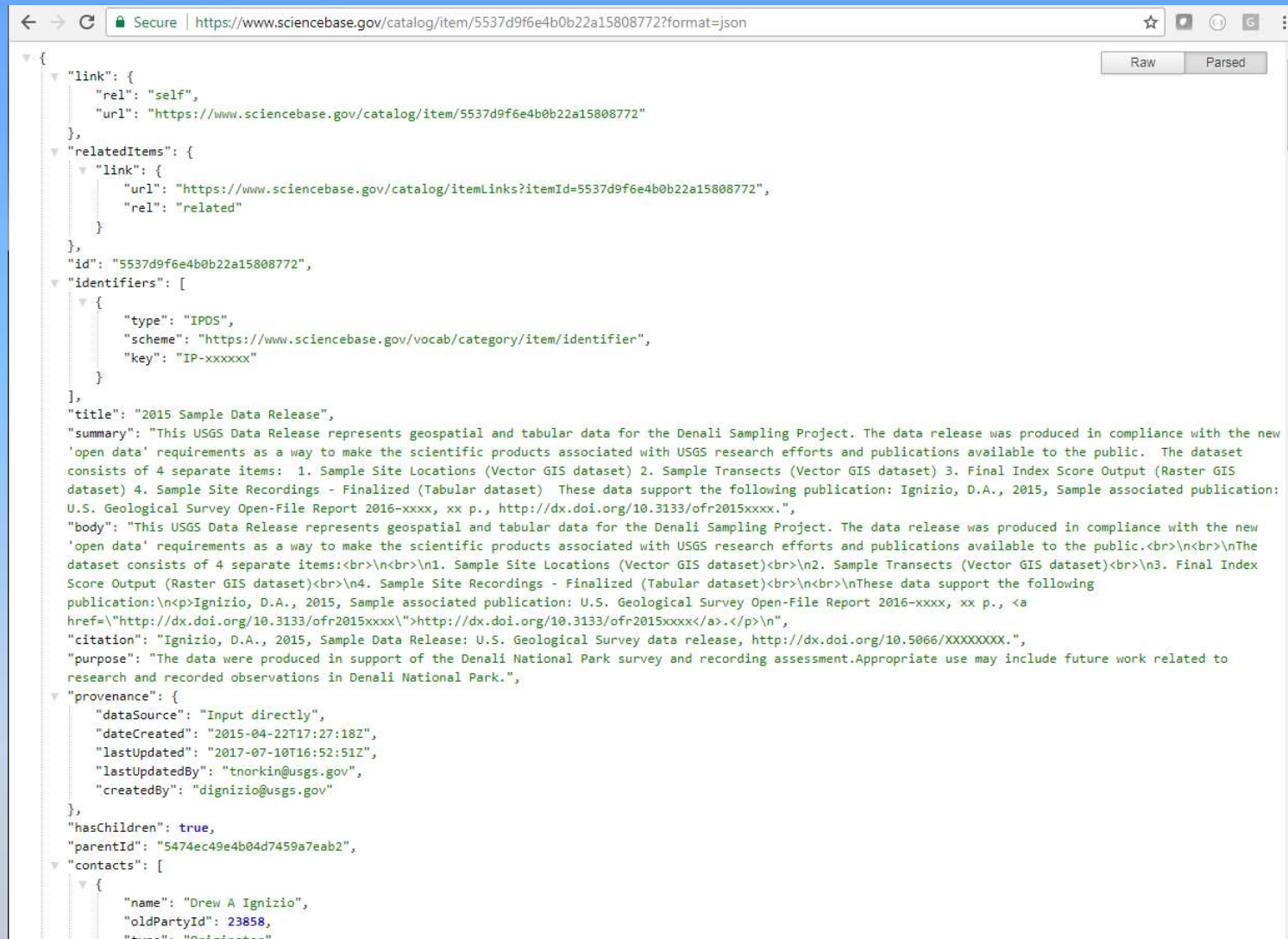
These data support the following publication:

D. A. Ignizio, 2015, Sample Data Release: U.S. Geological Survey Data Release, <http://dx.doi.org/10.5066/XXXXXXX>.
- Citation:** Ignizio, D.A., 2015, Sample Data Release: U.S. Geological Survey Data Release, <http://dx.doi.org/10.5066/XXXXXXX>.
- Purpose:** The data were produced in support of the Denali National Park survey and recording assessment. Appropriate use may include future work related to research and recorded observations in Denali National Park.
- Rights:** (Empty)



An item can be interacted with in various ways.

ScienceBase – the Big Picture




The screenshot shows a web browser window with the URL `https://www.sciencebase.gov/catalog/item/5537d9f6e4b0b22a15808772?format=json`. The browser displays a JSON response from the ScienceBase API. The JSON is expanded to show the following details:

- `link`: {
 `rel`: "self",
 `url`: "https://www.sciencebase.gov/catalog/item/5537d9f6e4b0b22a15808772"
}
- `relatedItems`: {
 `link`: {
 `url`: "https://www.sciencebase.gov/catalog/itemLinks?itemId=5537d9f6e4b0b22a15808772",
 `rel`: "related"
 }
}
- `id`: "5537d9f6e4b0b22a15808772",
- `identifiers`: [
 {
 `type`: "IPDS",
 `scheme`: "https://www.sciencebase.gov/vocab/category/item/identifier",
 `key`: "IP-xxxxxx"
 }
]
- `title`: "2015 Sample Data Release",
- `summary`: "This USGS Data Release represents geospatial and tabular data for the Denali Sampling Project. The data release was produced in compliance with the new 'open data' requirements as a way to make the scientific products associated with USGS research efforts and publications available to the public. The dataset consists of 4 separate items: 1. Sample Site Locations (Vector GIS dataset) 2. Sample Transects (Vector GIS dataset) 3. Final Index Score Output (Raster GIS dataset) 4. Sample Site Recordings - Finalized (Tabular dataset) These data support the following publication: Ignizio, D.A., 2015, Sample associated publication: U.S. Geological Survey Open-File Report 2016-xxxx, xx p., <http://dx.doi.org/10.3133/ofr2015xxxx>.",
- `body`: "This USGS Data Release represents geospatial and tabular data for the Denali Sampling Project. The data release was produced in compliance with the new 'open data' requirements as a way to make the scientific products associated with USGS research efforts and publications available to the public. The dataset consists of 4 separate items: 1. Sample Site Locations (Vector GIS dataset) 2. Sample Transects (Vector GIS dataset) 3. Final Index Score Output (Raster GIS dataset) 4. Sample Site Recordings - Finalized (Tabular dataset) These data support the following publication: Ignizio, D.A., 2015, Sample associated publication: U.S. Geological Survey Open-File Report 2016-xxxx, xx p., <http://dx.doi.org/10.3133/ofr2015xxxx>.",
- `citation`: "Ignizio, D.A., 2015, Sample Data Release: U.S. Geological Survey data release, <http://dx.doi.org/10.5066/XXXXXXX>.",
- `purpose`: "The data were produced in support of the Denali National Park survey and recording assessment. Appropriate use may include future work related to research and recorded observations in Denali National Park.",
- `provenance`: {
 `dataSource`: "Input directly",
 `dateCreated`: "2015-04-22T17:27:18Z",
 `lastUpdated`: "2017-07-10T16:52:51Z",
 `lastUpdatedBy`: "tnorkin@usgs.gov",
 `createdBy`: "dignizio@usgs.gov"
}
- `hasChildren`: true,
- `parentId`: "5474ec49e4b04d7459a7eab2",
- `contacts`: [
 {
 `name`: "Drew A Ignizio",
 `oldPartyId`: 23858,
 `type`: "Originator"
 }
]



An item can be interacted with in various ways.

ScienceBase – the Big Picture


 ScienceBase / ... / ScienceBase Information Model

ScienceBase Item Core Model

Created by Unknown User (rprescott@usgs.gov), last modified by Tekell, Steven on Dec 18, 2015

The ScienceBase Item core is based on the [Dublin Core Metadata Element Set](#) but also includes other elements that may integrate across multiple metadata standards, conventions, and practices in describing a wide array of scientific data and

The following documentation describes the ScienceBase Item core elements, how those elements are related to applicab in ScienceBase. The sbJSON syntax is further transformed into various forms of XML and other outputs to support numer

 The ScienceBase Item core model is continuing to be refined over time as we work to bring alignment across additi we will try to keep notes on this evolution here up to date.

To view the full JSON for a ScienceBase item, [click here](#).

To view additional information you can have on ScienceBase items through Extensions, [click here](#).

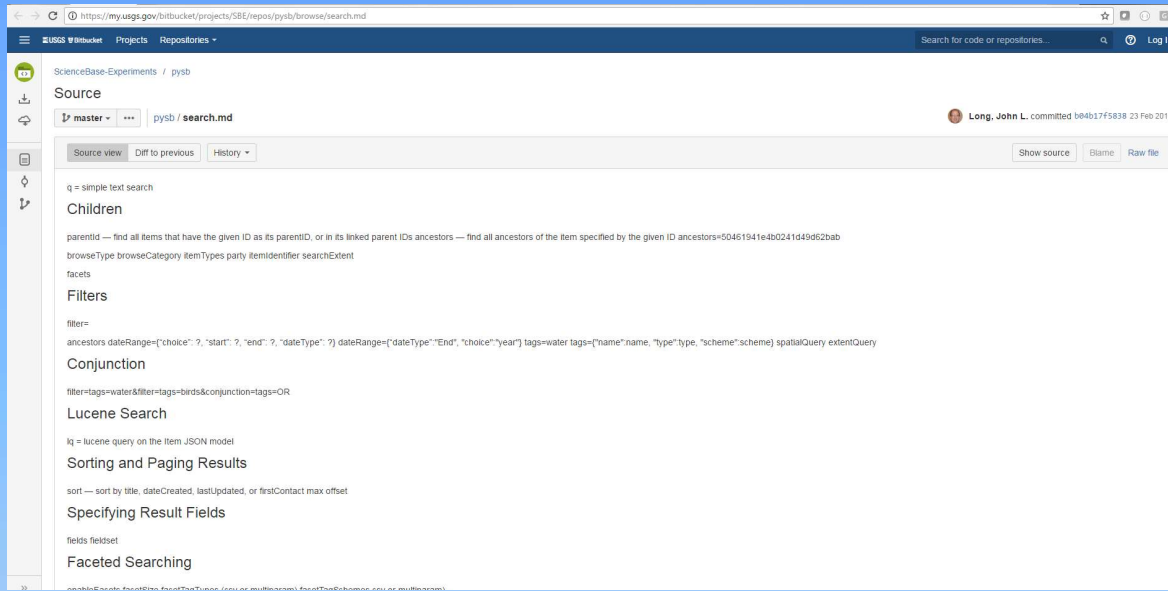
The Fields

- title
- subTitle
- alternateTitles
- id
- body
- summary
- citation
- identifiers
 - identifier Object
- link
- purpose
- rights
- provenance
 - provenance Object
- materialRequestInstructions
- hasChildren
- parentId
- contacts
 - contact Object
- webLinks

An item represents a defined data model.

(<https://my.usgs.gov/confluence/display/sciencebase/ScienceBase+Item+Core+Model>)


ScienceBase – Advanced Query Capabilities



<https://my.usgs.gov/bitbucket/projects/SBE/repos/pysb/browse/search.md>

A screenshot of the ScienceBase-Catalog Advanced Search form. The form is titled "Advanced Search" and includes several search criteria sections: "Search Text" (a text input field), "Search Item Ids" (a text input field), "Community name" (a dropdown menu with "Earth Resources Observation and Science (EROS) Center" selected), "Excluded Community name" (a dropdown menu), "Tag(s)" (a dropdown menu with "California" selected), "Category" (a dropdown menu), and "Type" (a dropdown menu). Each section also includes an "Add another" link and a "Search Operator" dropdown menu.

ScienceBase – Advanced Query Capabilities



USGS

science for a changing world

ScienceBase-Catalog

Communities

Add Item

My Items

More ▾

Help ▾

Type some text to search...

Search

Advanced Search

767,983 results (7.5s)

Filters

Date Range

- Past year (306515)
- Past month (10865)
- Past week (2836)
- Past day (110)
- Custom range...

Extensions

- NGGDP Item (208377)
- Citation (108602)
- BASIS Plus (25443)
- Project (9019)
- Shapefile (1890)
- More...

Types


- Citation (149053)
- BASIS+ Task (18279)
- Map Service (7894)
- OGC WMS Layer (6079)
- OGC WFS Layer (6063)
- More...

Categories

- Physical Item (568345)
- Publication (109175)
- Project (30474)
- Data (6179)
- Image (1037)
- More...

Contacts

- Peter Schoephoester
- Wisconsin Geological and Natural History Survey




Meteorological Database, Argonne National Laboratory, Illinois, January 1, 1948 - September 30, 2014

IMPORTANT NOTE:

On September 27, 2016, a formatting error in these data was discovered. This error involves extra spaces in certain lines of the .txt data files, which may cause an error in the interpretation of the data values or data-source flags when read by other software. This error has been corrected in the WY 2015 data which can be accessed from this link. The U.S. Geological Survey (USGS), in cooperation with DuPage County, Illinois, maintains a Watershed Data Management (WDM) database consisting of hourly dewpoint temperature, air temperature, solar radiation, wind speed data based on the data collected at the Argonne National Laboratory (ANL) and hourly potential evapotranspiration computed from them...


Types: Citation, Map Service, OGC WFS Layer, OGC WMS Layer, OGC WMS Service; Tags: Hydrology, potential evapotranspiration, forecasting, USGS Science Data Catalog (SDC), solar radiation, *All tags...*



Data for calculating population, collision and displacement vulnerability among marine birds of the California Current System associated with offshore wind energy infrastructure

Data and associated publication are currently under revision. Updates to the data are expected in early June. (5/25/2017) The U.S. Geological Survey, Western Ecological Research Center (USGS-WERC) was requested by the Bureau of Ocean Energy Management (BOEM) to create a database for marine birds of the California Current System (CCS) that would allow quantification and species ranking regarding vulnerability to offshore wind energy infrastructure (OWEI). This was needed so that resource managers could evaluate potential impacts associated with siting and construction of OWEI within the California Current System section of the Pacific Offshore Continental Shelf, including California, Oregon, and Washington. Along...


Types: Citation, Map Service, OGC WFS Layer, OGC WMS Layer, OGC WMS Service; Tags: Ocean wind energy, USGS Science Data Catalog (SDC), Vulnerability assessment, Biota, California Current System, *All tags...*



Associated data for Water Quality and Sediment Quality in the Albemarle Sound, North Carolina, 2012-14

This data release contains environmental and quality control results for chemical, biological, and physical sampling of water and bed sediment from Albemarle Sound and associated tributaries between 2012 and 2014 referenced in USGS OFR 2016-1171. Appendix 1 contains all quality control results to characterize the bias and variability of sampling, handling, and analysis of water, phytoplankton, and bed sediment samples. Appendix 2 contains all the chemical, biological, and physical results for water samples collected in July and August of 2012. Appendix 3 contains all the chemical, biological, and physical results for water samples collected from March 2013 to February 2014. Data are included for discrete samples...

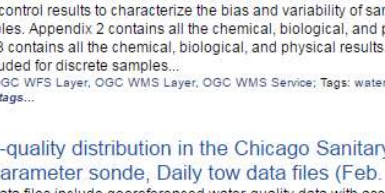
Types: Map Service, OGC WFS Layer, OGC WMS Layer, OGC WMS Service; Tags: water chemistry, Dare County, Pasquotank County, aquatic biology, Albemarle Sound, *All tags...*



Water-quality distribution in the Chicago Sanitary and Ship Canal, USGS towed multiparameter sonde, Daily tow data files (Feb. 25-27, 2010 and March 2-3, 2010)

These data files include georeferenced water-quality data with associated time stamps (Central Standard Time) for basic water-quality parameters as measured by a towed multiparameter sonde (YSI 6920 sonde) from a manned boat in the Chicago Sanitary and Ship Canal. Data were collected on February 25-27, 2010, and again on March 2-3, 2010. The data collected in February 2010 had the sonde on a fixed mount about 1 foot below the surface. The data collected in March 2010 had the sonde on a towed cable about 7-9 feet below the surface. All data have been edited and reviewed. Omitted data have been flagged with a data value of -9999 in the data files.

Categories: Data; Types: Citation, Map Service, OGC WFS Layer, OGC WMS Layer, OGC WMS Service; Tags: Will County, USGS Science Data Catalog (SDC), Cook County, Illinois, DuPage County, *All tags...*



[https://www.sciencebase.gov/catalog/items?q=&lq=\(tags.name\(+birds\)%2520AND%2520tags.name\(+water\)\)%2520OR%2520tags.name\(+WY\)](https://www.sciencebase.gov/catalog/items?q=&lq=(tags.name(+birds)%2520AND%2520tags.name(+water))%2520OR%2520tags.name(+WY))

Formal Data Publishing

ScienceBase Catalog → USGS Data Release Products → Bathymetry and backscatter ...

Bathymetry and backscatter intensity of the sea floor of the Hudson Shelf Valley

Go to ▾ View ▾

Dates

Publication Date : 2017


Citation


Butman, Bradford, Danforth, W.W., Clarke, J.E.H., and Signell, R.P., 2017, Bathymetry and backscatter intensity of the sea floor of the Hudson Shelf Valley: U.S. Geological Survey data release, <https://doi.org/10.5066/7FC53J1Z>.


Summary


The Hudson Shelf Valley is the submerged seaward extension of the ancestral Hudson River drainage system and is the largest physiographic feature on the Middle Atlantic continental shelf. The valley begins offshore of New York and New Jersey at about 30-meter (m) water depth, runs southerly and then southeasterly across the Continental Shelf, and terminates on the outer shelf at about 85-m water depth landward of the head of the Hudson Canyon. Portions of the 150-kilometer-long valley were surveyed in 1996, 1998, and 2000 using a Simrad EM1000 multibeam echosounder mounted on the Canadian Coast Guard ship Frederick G. Creed. The purpose of the multibeam echosounder surveys was to map the bathymetry and backscatter intensity of the sea floor of the valley, providing a framework for geologic, oceanographic, and geochemical studies. The data from the three surveys are combined to produce grids of bathymetry and backscatter intensity at 12-m resolution that cover the entire valley and the head of the Hudson Canyon. The mapping was done by the U.S. Geological Survey in cooperation with the U.S. Army Corps of Engineers with support from the Canadian Hydrographic Service and the University of New Brunswick.


Child Items (7)


 Bathymetry of the Hudson Shelf Valley (12-m resolution Esri binary grid and 32-bit GeoTIFF, Mercator, WGS 84)

 GeoTIFF image of shaded-relief bathymetry of the sea floor of the Hudson Shelf Valley (12-m resolution, Mercator, WGS 84)

 GeoTIFF image of shaded-relief bathymetry, colored by backscatter intensity, of the sea floor of the Hudson Shelf Valley (12-m resolution, Mercator, WGS 84)

 GeoTIFF image of the backscatter intensity of the sea floor of the Hudson Shelf Valley (12-m resolution, Mercator, WGS 84)


 Tracklines of a multibeam survey of the Hudson Shelf Valley carried out in 1996 (polyline shapefile, geographic, WGS 84)




A map showing the Hudson Shelf Valley, a submerged feature on the continental shelf. The map includes labels for New York and New Jersey, and the Hudson Shelf Valley itself. A scale bar indicates distances up to 100 kilometers.

Map »

Spatial Services

ScienceBase WMS :
<https://www.sciencebase.gov/catalog/item/5894f53ae4b0fa1e59b86a2e> 

Communities

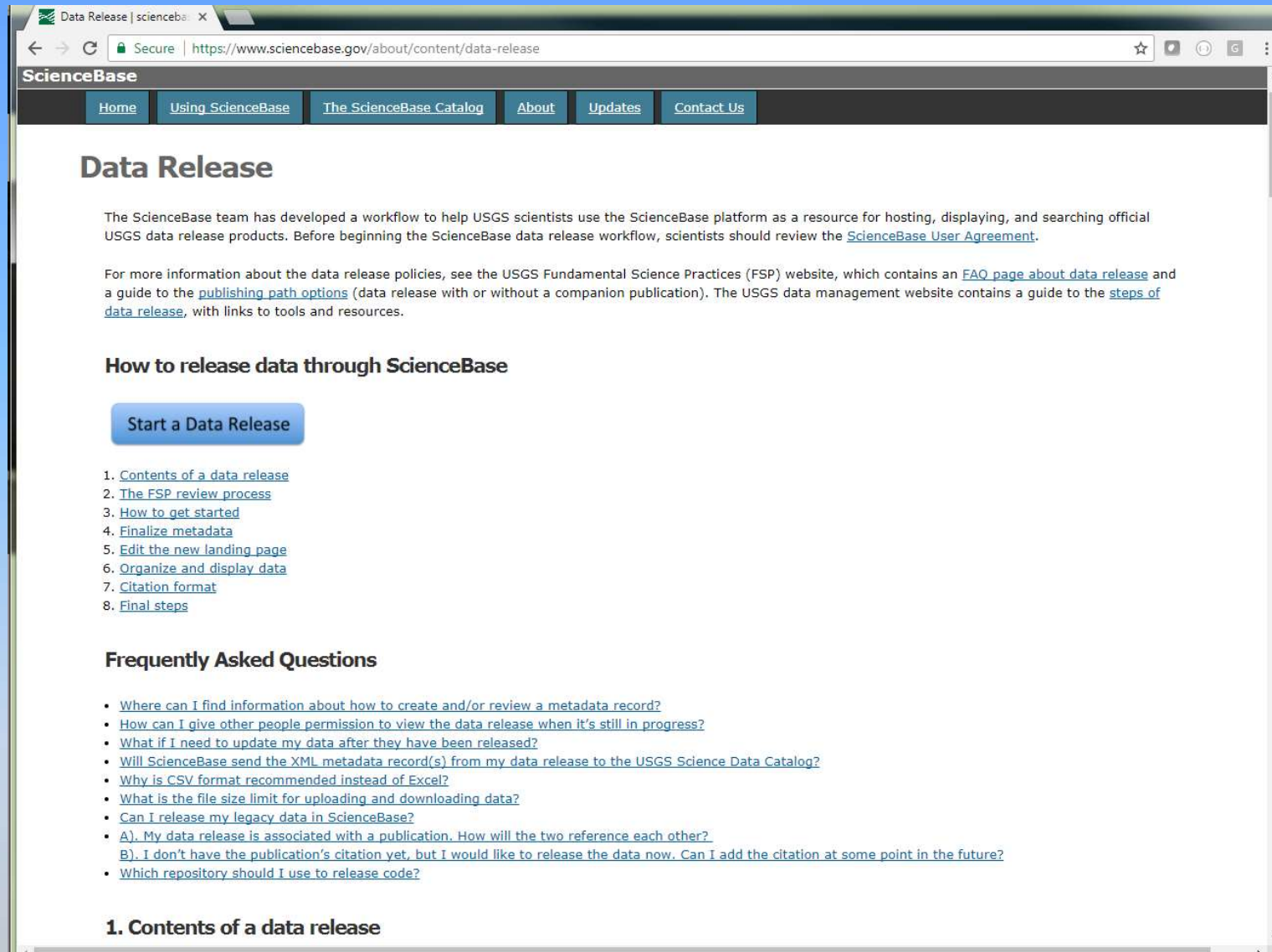
- USGS Data Release Products 

Provenance

Data source : Input directly

<https://www.sciencebase.gov/catalog/item/5894f53ae4b0fa1e59b86a2e>

Formal Data Publishing



The screenshot shows a web browser window with the URL <https://www.sciencebase.gov/about/content/data-release>. The page is titled "Data Release" and features a navigation bar with links: Home, Using ScienceBase, The ScienceBase Catalog, About, Updates, and Contact Us. The main content area includes a paragraph about the ScienceBase team's workflow, a link to the [ScienceBase User Agreement](#), and information about data release policies, including links to [FAQ page about data release](#) and [publishing path options](#). A section titled "How to release data through ScienceBase" contains a blue button labeled "Start a Data Release" and a numbered list of eight steps: 1. [Contents of a data release](#), 2. [The FSP review process](#), 3. [How to get started](#), 4. [Finalize metadata](#), 5. [Edit the new landing page](#), 6. [Organize and display data](#), 7. [Citation format](#), and 8. [Final steps](#). Below this is a "Frequently Asked Questions" section with a list of questions and answers, including links to [Where can I find information about how to create and/or review a metadata record?](#), [How can I give other people permission to view the data release when it's still in progress?](#), [What if I need to update my data after they have been released?](#), [Will ScienceBase send the XML metadata record\(s\) from my data release to the USGS Science Data Catalog?](#), [Why is CSV format recommended instead of Excel?](#), [What is the file size limit for uploading and downloading data?](#), [Can I release my legacy data in ScienceBase?](#), [A\). My data release is associated with a publication. How will the two reference each other?](#), [B\). I don't have the publication's citation yet, but I would like to release the data now. Can I add the citation at some point in the future?](#), and [Which repository should I use to release code?](#). The page ends with a section titled "1. Contents of a data release".

Data Release | sciencebase.gov

Secure | <https://www.sciencebase.gov/about/content/data-release>

ScienceBase

Home Using ScienceBase The ScienceBase Catalog About Updates Contact Us

Data Release

The ScienceBase team has developed a workflow to help USGS scientists use the ScienceBase platform as a resource for hosting, displaying, and searching official USGS data release products. Before beginning the ScienceBase data release workflow, scientists should review the [ScienceBase User Agreement](#).

For more information about the data release policies, see the USGS Fundamental Science Practices (FSP) website, which contains an [FAQ page about data release](#) and a guide to the [publishing path options](#) (data release with or without a companion publication). The USGS data management website contains a guide to the [steps of data release](#), with links to tools and resources.

How to release data through ScienceBase

[Start a Data Release](#)

1. [Contents of a data release](#)
2. [The FSP review process](#)
3. [How to get started](#)
4. [Finalize metadata](#)
5. [Edit the new landing page](#)
6. [Organize and display data](#)
7. [Citation format](#)
8. [Final steps](#)

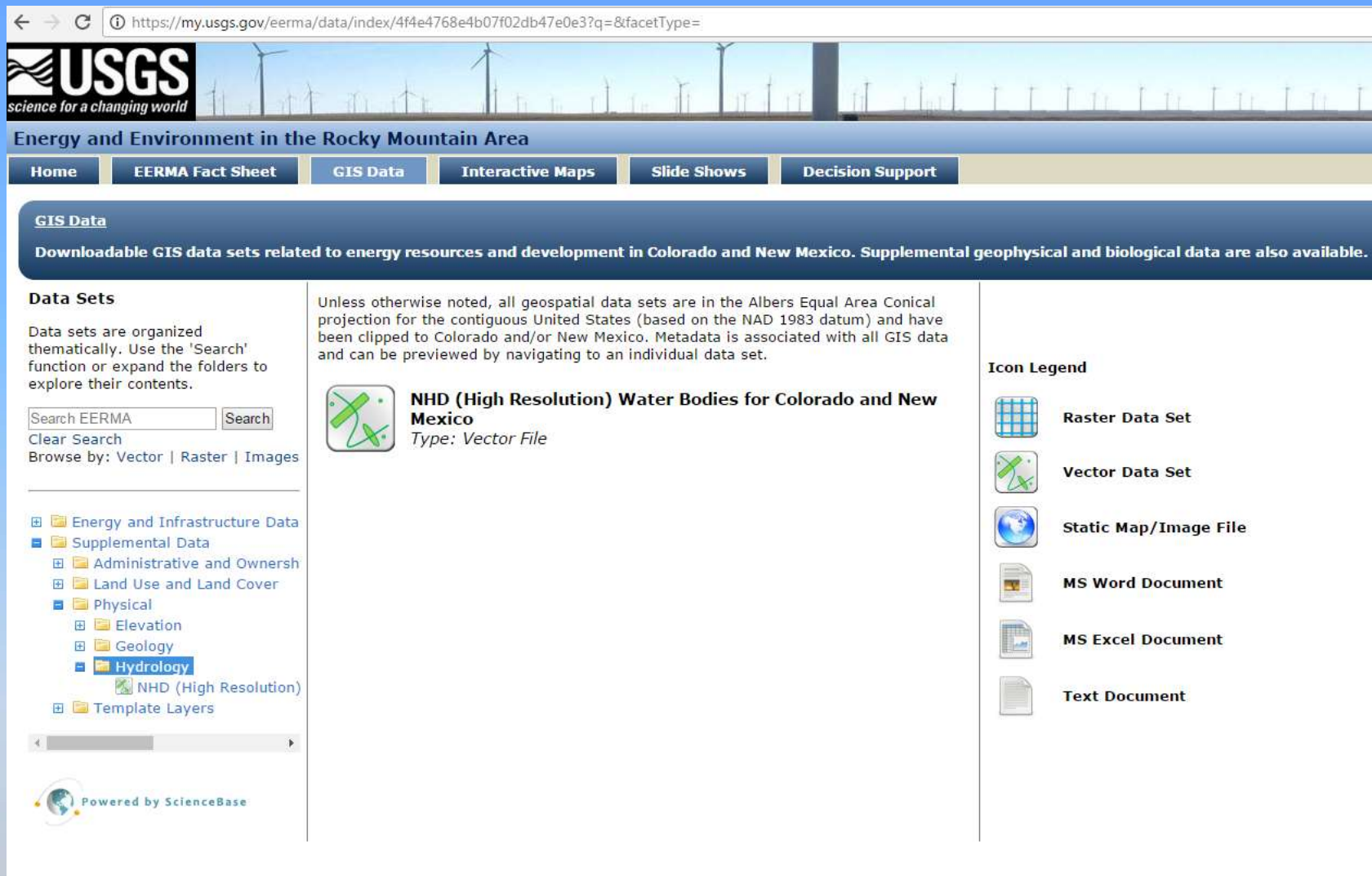
Frequently Asked Questions

- [Where can I find information about how to create and/or review a metadata record?](#)
- [How can I give other people permission to view the data release when it's still in progress?](#)
- [What if I need to update my data after they have been released?](#)
- [Will ScienceBase send the XML metadata record\(s\) from my data release to the USGS Science Data Catalog?](#)
- [Why is CSV format recommended instead of Excel?](#)
- [What is the file size limit for uploading and downloading data?](#)
- [Can I release my legacy data in ScienceBase?](#)
- [A\). My data release is associated with a publication. How will the two reference each other?](#)
- [B\). I don't have the publication's citation yet, but I would like to release the data now. Can I add the citation at some point in the future?](#)
- [Which repository should I use to release code?](#)

1. Contents of a data release

<https://www.sciencebase.gov/about/content/data-release>

Integrated Applications and Workflows



The screenshot shows the USGS EERMA (Energy and Environment in the Rocky Mountain Area) website. The header features the USGS logo and a banner image of wind turbines. The main navigation bar includes links for Home, EERMA Fact Sheet, GIS Data, Interactive Maps, Slide Shows, and Decision Support. The 'GIS Data' section is active, displaying a sub-header 'Downloadable GIS data sets related to energy resources and development in Colorado and New Mexico. Supplemental geophysical and biological data are also available.'

Data Sets

Data sets are organized thematically. Use the 'Search' function or expand the folders to explore their contents.

Search EERMA

Clear Search

Browse by: Vector | Raster | Images

- Energy and Infrastructure Data
 - Supplemental Data
 - Administrative and Ownersh
 - Land Use and Land Cover
 - Physical
 - Elevation
 - Geology
 - Hydrology
 - NHD (High Resolution)
- Template Layers

Unless otherwise noted, all geospatial data sets are in the Albers Equal Area Conical projection for the contiguous United States (based on the NAD 1983 datum) and have been clipped to Colorado and/or New Mexico. Metadata is associated with all GIS data and can be previewed by navigating to an individual data set.

NHD (High Resolution) Water Bodies for Colorado and New Mexico
Type: Vector File

Icon Legend

- Raster Data Set
- Vector Data Set
- Static Map/Image File
- MS Word Document
- MS Excel Document
- Text Document

Powered by ScienceBase

<https://my.usgs.gov/eerma/>

ScienceBase Apps and ScienceBase Powered Web Sites

ScienceBase Modules

- [ScienceBase Catalog](#)
- [ScienceBase Directory](#)
- [ScienceBase Vocab](#)
- [ScienceBase Data Explorer](#)

Web Sites powered by ScienceBase

- [Great Lakes Restoration Initiative \(GLRI\)](#)
- [Mercury Core Library and Data Center](#)
- [USGS Denver Library Photographic Collection](#)
- [Data Entry for Project Tracking and Highlighting \(DEPTH\)](#)
- [Project Tracking Dashboard \(PDash\)](#)
- [National Climate Change and Wildlife Science Center \(\[nccwsc.usgs.gov\]\(http://nccwsc.usgs.gov\)\)](#)
- [Wyoming Landscape Conservation Initiative \(\[www.wlci.gov\]\(http://www.wlci.gov\)\)](#)
- [DLCC \(Desert Landscape Conservation Cooperative\)](#)
- [Northern Prairie \(\[www.npwrc.usgs.gov\]\(http://www.npwrc.usgs.gov\)\)](#)
- [EERMA](#)
- [WLCI Map Viewer](#)
- [Wyoming Basin REA](#)
- [WLCI Integrated Assessment](#)
- [Western Energy Citation Database \(WECC\)](#)
- [Landscape Energy Action Plan/IPaC \(LEAP\)](#)
- [National Fish Habitat Partnership](#)
- [NWCOI](#)
- [PPGIS Talking Points](#)
- [Sagegrouse Conservation Efforts](#)
- [CC Map](#)
- [CSC RFP Manager](#)
- [CDI RFP Manager](#)
- [LCC RFP Manager](#)

More

- [Confluence \(FORTPROJ\): Projects that use the ScienceBase Catalog](#)

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